184177

Attention: Charles L. A. Terreni Chief Clerk/Administrator South Carolina Public Service Commission 101 Executive Center Drive Columbia, SC 29211

Dear Mr. Terreni:

COPY

Dept. SA 1075 group 25

Date: 1-31-07

Time:

I am filing the following written comments to you in accordance with Docket No. 2005-385-E — Order No. 2006-680 on the consideration of implementing the requirements of Section 1251 (Net Metering and Additional Standards) of the Energy Policy Act of 2005.

I support the federal government's plan for net metering for the following reasons:

- 1. Our current reliance on fossil fuels (including coal, petroleum, and natural gas) is unsustainable in the long run.
- 2. Net metering has already been successfully implemented in 40 states and the District of Columbia.
- 3. Net metering provides a significant financial incentive to change the way we generate electricity and to lower fossil fuel emissions.

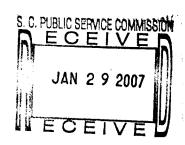
For the above-mentioned reasons I strongly encourage the PSC to set net metering as the standard for the public utilities that it regulates.

Sincerely, Signature	Mil Ef
Street or P.O Box	3 Coming St.
Town/city	Charleston
ZIP	29401
Today's date	1/25/07

RECEIVED

JAN 2 9 2007

PSC SC DOCKETING DEPT.



Michael Shehan

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Sincerely,
Signature

Street or P.O Box

Town/city

ZIP

Today's date

Sincerely,
Signature

Signat

RECEIVED

JAN 2 9 2007

PSC SC DOCKETING DEPT.



Lindeke S. Mills

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Sincerely,

Signature

Street or P.O Box

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ZIP

Town/city

Today's date

906 maupas Avenue

Savannah GA

21401

January 25, 2007

RECEIVED

(Student -College of Charleston)

JAN 2 9 2007

PSC SC DOCKETING DEPT.



Eva D. Elmer

Attention: Charles L. A. Terreni Chief Clerk/Administrator South Carolina Public Service Commission 101 Executive Center Drive Columbia, SC 29211

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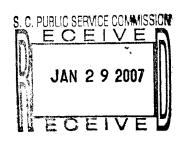
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Sincerely, Signature	Brook Renkos	
Street or P.O Box	707 Waterlas St.	
Town/city	Charleston	RECEIVED
ZIP	29412	JAN 2 9 2007
Today's date	1/25/07	PSC SC DOCKETING DEPT



Brock Renkas

Date: January 29, 2007

South Carolina Public Service Commission P.O. Box 11649 Columbia, SC 29211 Attention Charles Terreni



Re: SC Public Service Commission Docket 2005-385-E- Order No. 2006-680

I am writing in support of **true net metering** that allows a <u>single</u> electrical meter to spin forward or backwards for:

- solar and wind generated electric installations;
- for residential and commercial consumers; and
- without complicated or cumbersome interconnection procedures, equipment and fees.

Net metering for solar and wind installations is:

- 1. **Safe**: Today's solar and wind technologies and inverters comply with IEEE and IREC standards and are safe: there is no backflow when the public grid goes down and there is no fire or electric shock hazard.
- 2. **More efficient than the conventional grid system**: 1kwh generated on-site delivers 1 kwh on-site, whereas it takes approximately 3 kwh's <u>off</u>-site to deliver 1 kwh on-site due to voltage losses over long transmission lines.

Solar and wind technologies benefit South Carolina because they:

- 1. Reduce consumers' utility bills and encourage energy conservation;
- 2. Keep our money here in South Carolina it is not sent to foreign countries;
- 3. Generate jobs here for solar and wind installers small businesses comprise 80% of all jobs;
- 4. Reduce air pollution and global warming that would otherwise be injurious to citizens' health and limit business growth under EPA non-attainment standards;
- 5. Reduce the consumers' costs of solar and wind installations by eliminating the need for expensive and potentially hazardous battery systems.

Power companies do not lose money, because:

- 1. Solar generates electricity during times of peak demand when power companies have to pay top dollar, sometimes greater than retail, for electricity;
- 2. By reducing overall peak demand, it slows the need to build more expensive power plants; and
- 3. There is no increased administrative cost to the utility they are just reading the meter as they would any other.

Respectfully submitted by:

Gretchen E.OHe

Kethe E. Otto